

METHOW RIVER BASIN

1

12448992 TWISP RIVER TVPI DIVERSION NEAR TWISP, WA

LOCATION.--Lat 48°22'50", long 120°14'31", in NE 1/4 NW 1/4 sec.8, T.33 N., R.21 E., Okanogan County, Hydrologic Unit 17020008, on right bank approximately 80 ft downstream from fish screen and 5.2 mi west of Twisp city limits.

PERIOD OF RECORD.--April 2001 to October 2002 (irrigation season only). Discontinued at end of 2002 irrigation season.

GAGE.--Water-stage recorder. Elevation of gage is 1,980 ft above NGVD of 1929, from topographic map.

REMARKS.-- No estimated daily discharges. Records good. Flow regulated by Twisp Valley Power and Irrigation Co. personnel via diversion and head gate. Canal diverts water from the Twisp River in NW 1/4 NW 1/4 sec.8 T.33 N., R.21 E. for irrigation and water supply in the Twisp River Basin. Figures given herein represent water diverted from main stem of the Twisp River, some of which may return to the Twisp River through seepage.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily discharge, 13 ft³/s, May 21-27, 2001; minimum discharge, no flow preceding and succeeding irrigation periods.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 12 ft³/s, July 12, gage height 2.60 ft; minimum discharge, no flow preceding and succeeding irrigation period.

DISCHARGE, CUBIC FEET PER SECOND, APRIL 2002 TO OCTOBER 2002
DAILY MEAN VALUES

DAY	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	3.5	9.9	10	9.8	8.9	7.1
2	---	3.8	9.8	10	9.3	9.0	7.1
3	---	3.9	9.9	11	9.3	9.0	7.0
4	---	4.5	9.9	11	9.8	9.0	6.9
5	---	4.5	9.9	11	9.6	8.9	6.6
6	---	4.3	9.7	10	9.5	8.8	6.5
7	---	5.0	9.4	11	9.5	8.7	6.5
8	---	6.8	9.6	11	9.3	8.5	6.5
9	---	7.6	9.5	11	9.2	8.4	6.4
10	---	8.0	9.6	11	9.2	8.4	6.1
11	---	8.4	9.7	11	9.2	8.4	5.1
12	---	9.0	10	12	9.1	8.3	4.0
13	---	9.7	10	12	9.0	8.1	3.4
14	---	9.7	9.9	12	8.9	7.9	1.7
15	---	9.7	9.8	11	8.8	7.5	0.00
16	---	9.6	9.7	11	8.7	7.5	---
17	---	9.6	9.3	11	8.6	7.5	---
18	---	9.7	9.2	11	8.5	7.5	---
19	---	9.7	9.3	11	8.4	7.5	---
20	---	9.7	9.8	11	8.2	7.5	---
21	---	9.7	9.9	11	8.1	7.5	---
22	---	9.7	10	11	8.2	7.4	---
23	---	9.7	10	11	8.7	7.2	---
24	0.00	9.7	10	11	8.8	7.2	---
25	0.00	9.7	10	11	8.8	7.2	---
26	0.00	9.9	10	11	9.1	7.2	---
27	0.00	9.9	11	11	9.0	7.2	---
28	0.00	9.5	10	11	8.9	7.1	---
29	0.00	9.4	10	11	8.8	7.1	---
30	1.3	9.6	10	11	9.0	7.1	---
31	---	9.7	---	10	9.0	---	---
TOTAL	---	253.2	294.8	340	278.3	237.5	---
MEAN	---	8.17	9.83	11.0	8.98	7.92	---
MAX	---	9.9	11	12	9.8	9.0	---
MIN	---	3.5	9.2	10	8.1	7.1	---
AC-FT	---	502	585	674	552	471	---